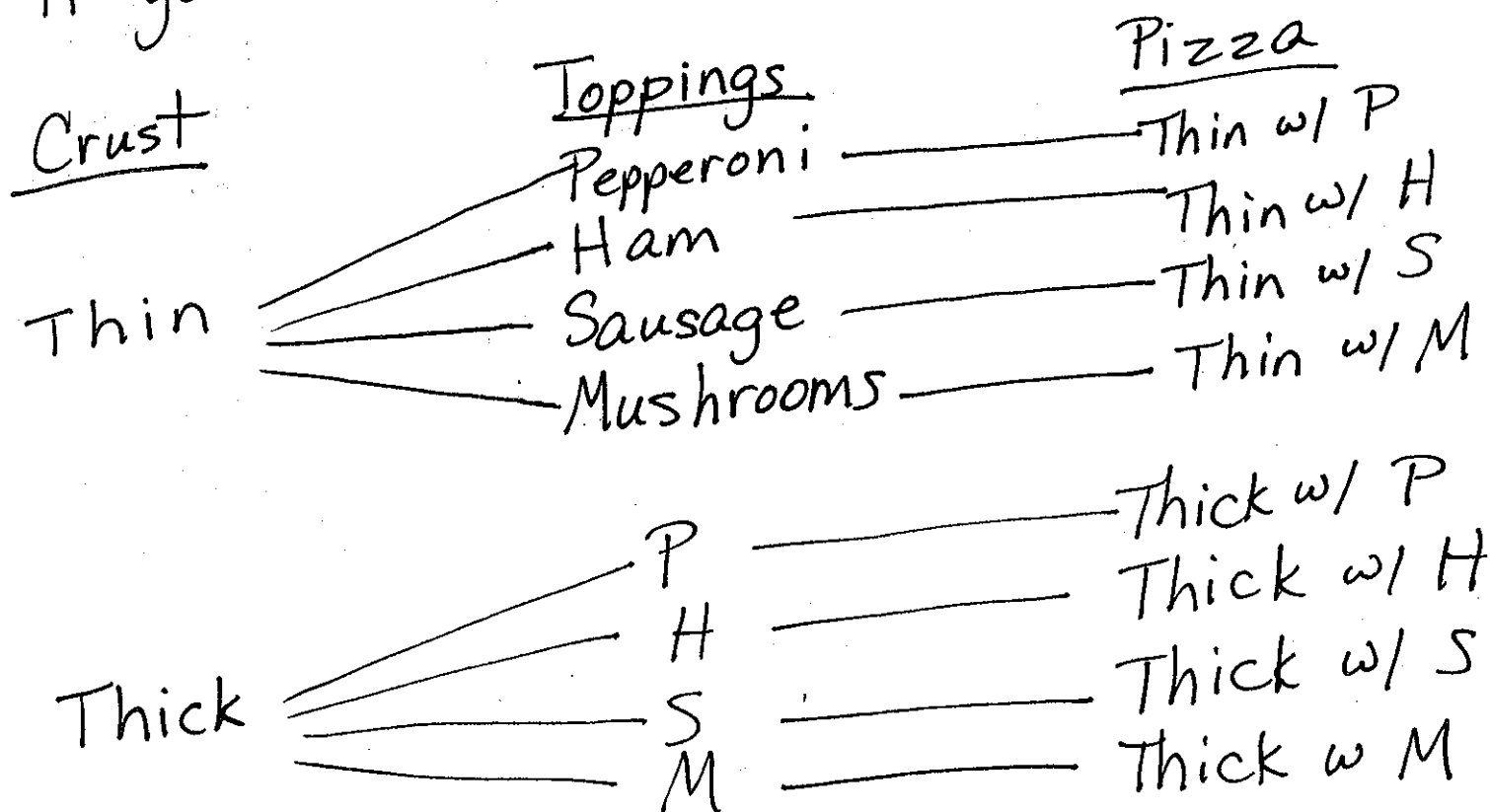


3-13-12

COUNTING STRATEGY #3: TREE DIAGRAMS

*** Vertically set up the categories of items, then use "branches" to match up the combos. Need LOTS of SPACE!

Ex: How many pizza combos can you make if you can choose 1 crust & 1 topping?



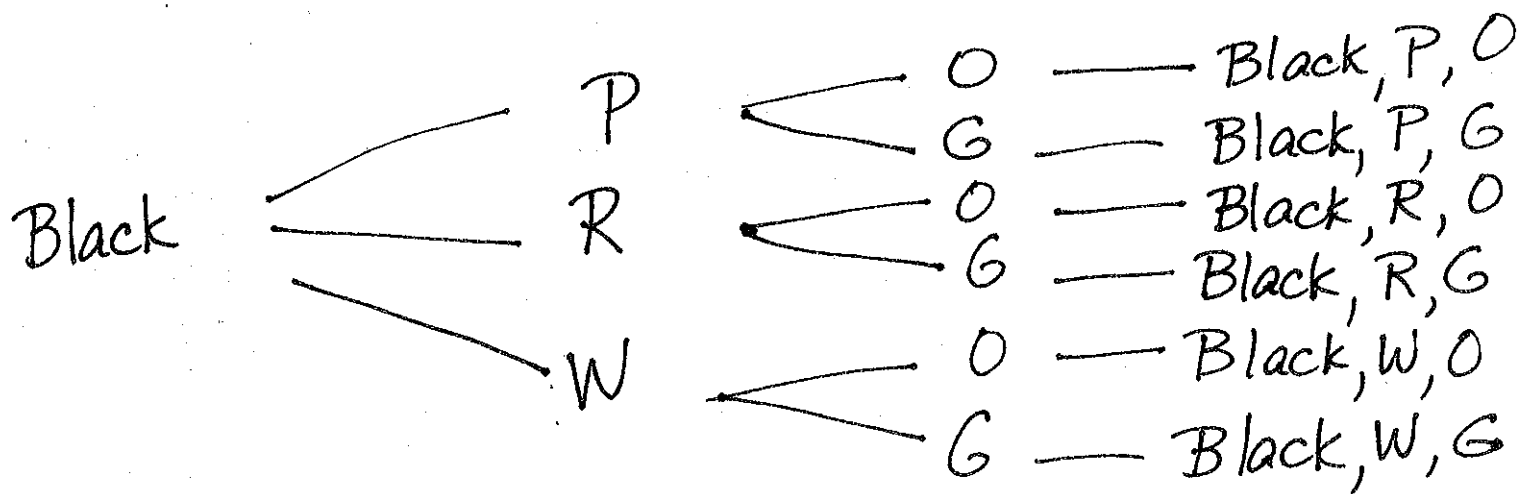
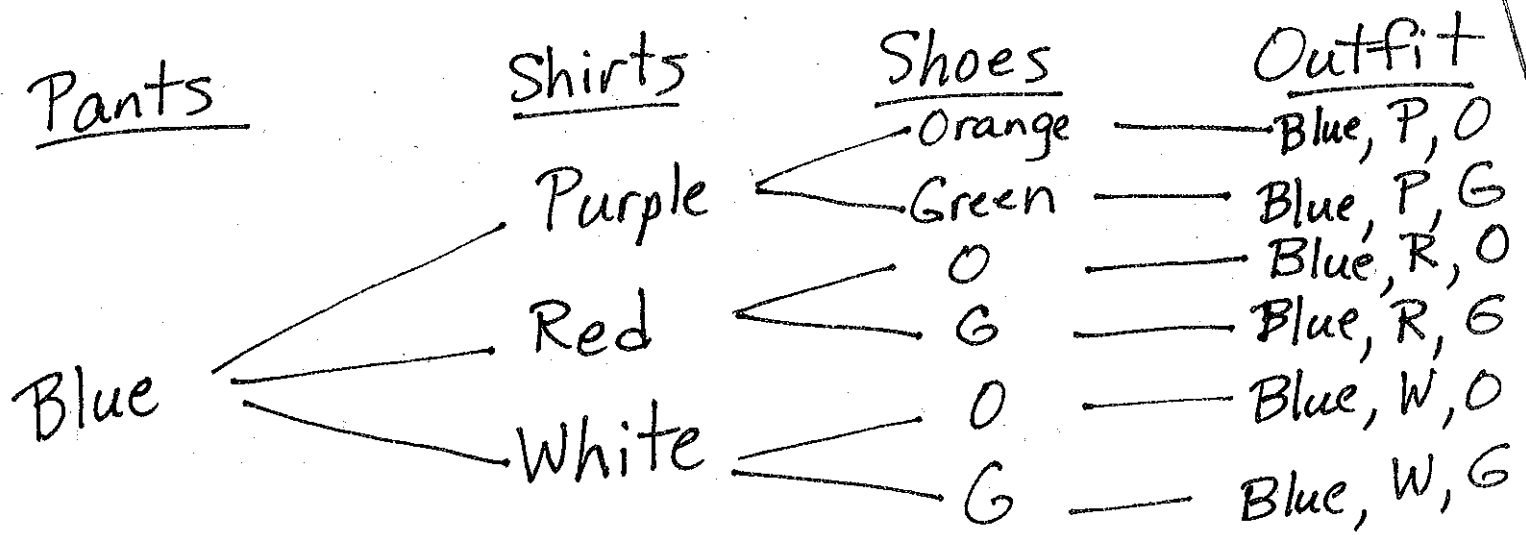
(2)

(4)

(8)

combos

Ex: How many outfits are possible if you have 2 pants, 3 shirts, 2 shoes?



②

③

②

12